

## SEQUENCE LISTING

<110> Pierrard, Jerome  
 Guitten, Carole  
 Favre-Bulle, Olivier

<120> Industrial Method For Producing Heterologous Proteins  
 In E. coli And Strains Useful For Said Method

<130> 5500\*54

<140> US 09/719,017

<141> 1999-06-08

<150> PCT/FR99/01343

<151> 1999-06-08

<150> FR 98/07,474

<151> 1998-06-10

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<170> PatentIn Ver. 2.1

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at atg cag aca aga aaa atc gtc cgg gca gcc gcc gta cag gcc gcc 167
Met Gln Thr Arg Lys Ile Val Arg Ala Ala Ala Val Gln Ala Ala
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Thr Trp Leu Pro Gly Tyr Pro Phe His Val Trp Leu Gly Ala Pro Ala	
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Trp Ser Leu Lys Tyr Ser Ala Arg Tyr Tyr Ala Asn Ser Leu Ser Leu	
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Asp Ser Ala Glu Phe Gln Arg Ile Ala Gln Ala Ala Arg Thr Leu Gly	
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Ile Phe Ile Ala Leu Gly Tyr Ser Glu Arg Ser Gly Gly Ser Leu Tyr	
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Leu Gly Gln Cys Leu Ile Asp Asp Lys Gly Gln Met Leu Trp Ser Arg	
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Tyr Ala Arg Asp Leu Ile Val Ser Asp Thr Glu Leu Gly Arg Val Gly	
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Ala Leu Cys Cys Trp Glu His Leu Ser Pro Leu Ser Lys Tyr Ala Leu	
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Tyr Ser Gln His Glu Ala Ile His Ile Ala Ala Trp Pro Ser Phe Ser	
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Leu Tyr Ser Glu Gln Ala His Ala Leu Ser Ala Lys Val Asn Met Ala	
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Ala Ser Gln Ile Tyr Ser Val Glu Gly Gln Cys Phe Thr Ile Ala Ala	
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Ser Ser Val Val Thr Gln Glu Thr Leu Asp Met Leu Glu Val Gly Glu	
225 230 235	
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His Asn Ala Ser Leu Leu Lys Val Gly Gly Gly Ser Ser Met Ile Phe	
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 Gly Leu Ile Ile Ala Asp Leu Asn Met Glu Glu Ile Ala Phe Ala Lys  
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&lt;212&gt; PRT

<213> *Alcaligenes faecalis*

&lt;400&gt; 3

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 Ser Leu Lys Tyr Ser Ala Arg Tyr Tyr Ala Asn Ser Leu Ser Leu Asp  
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 Ser Ala Glu Phe Gln Arg Ile Ala Gln Ala Ala Arg Thr Leu Gly Ile  
 85 90 95  
 Phe Ile Ala Leu Gly Tyr Ser Glu Arg Ser Gly Gly Ser Leu Tyr Leu  
 100 105 110  
 Gly Gln Cys Leu Ile Asp Asp Lys Gly Gln Met Leu Trp Ser Arg Arg  
 115 120 125  
 Lys Leu Lys Pro Thr His Val Glu Arg Thr Val Phe Gly Glu Gly Tyr  
 130 135 140  
 Ala Arg Asp Leu Ile Val Ser Asp Thr Glu Leu Gly Arg Val Gly Ala  
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 Ser Gln His Glu Ala Ile His Ile Ala Ala Trp Pro Ser Phe Ser Leu  
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 Tyr Ser Glu Gln Ala His Ala Leu Ser Ala Lys Val Asn Met Ala Ala  
 195 200 205  
 Ser Gln Ile Tyr Ser Val Glu Gly Gln Cys Phe Thr Ile Ala Ala Ser  
 210 215 220  
 Ser Val Val Thr Gln Glu Thr Leu Asp Met Leu Glu Val Gly Glu His  
 225 230 235 240  
 Asn Ala Ser Leu Leu Lys Val Gly Gly Gly Ser Ser Met Ile Phe Ala  
 245 250 255  
 Pro Asp Gly Arg Thr Leu Ala Pro Tyr Leu Pro His Asp Ala Glu Gly  
 260 265 270  
 Leu Ile Ile Ala Asp Leu Asn Met Glu Glu Ile Ala Phe Ala Lys Ala  
 275 280 285  
 Ile Asn Asp Pro Val Gly His Tyr Ser Lys Pro Glu Ala Thr Arg Leu  
 290 295 300  
 Val Leu Asp Leu Gly His Arg Glu Pro Met Thr Arg Val His Ser Lys  
 305 310 315 320

Ser Val Ile Gln Glu Glu Ala Pro Glu Pro His Val Gln Ser Thr Ala  
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